

# Saturday Enrichment Program

\$100 per course

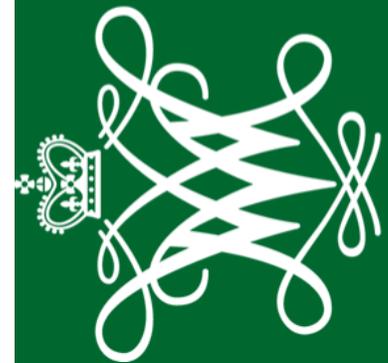
Fall 2020



**October 31, November 7, & November 14**

10:00 am—12:00 pm

**Virtual Enrichment Courses**  
Center for Gifted Education  
William & Mary



William & Mary  
School of Education

CENTER FOR GIFTED EDUCATION

# Center for Gifted Education

Established in 1988, the Center for Gifted Education (CFGE) at William & Mary is a learning community that values and fosters the talent development process and optional functioning of high-ability individuals over their lifespan.

## Saturday Enrichment Programs

William & Mary's SEP is an academically challenging program with an emphasis on inquiry-based learning for students enrolled in grades K–12. The program is not meant to supplant the regular school curriculum; rather, it recognizes the importance of allowing able children to explore additional specialized areas of science, mathematics, humanities, and the arts. Course activities are compatible with the expected achievement of high-ability students at specific grade and age levels.

Behaviors fostered by this program include the ability to:

- apply process skills used in individual field of inquiry,
- recognize problems and approaches to problem solving,
- understand and appreciate individual differences, and
- become a self-directed learner.

SEP is one of the precollegiate learner program offerings at William & Mary's Center for Gifted Education. We welcome all gifted learners, including those with disabilities. For more information about this program and other precollegiate programs, please contact the Center for Gifted Education at (757) 221-2166.



### PRECOLLEGIATE LEARNER PROGRAMS STAFF

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### PROGRAM TIMELINE

**October 15th:** Course assignment decisions made; classes that do not meet the minimum enrollment requirement will be cancelled.

**October 16th:** Session schedules and information emailed to families.

**October 26th:** Deadline for payment of outstanding tuition balances.

**October 31st:** Classes begin.

**November 14th:** Classes end.

10:00 am—12:00 pm

Center for Gifted Education | William & Mary

P.O. Box 8795, Williamsburg, VA 23187

(757) 221-6198 | [cfge.wm.edu](http://cfge.wm.edu)

# Course Descriptions

Sessions: October 31, November 7, & November 14

10:00 am—12:00 pm

## **The Human Body: A Series for Middle School!**

**Grades 7-9**

**Instructor:** Colleen Ignacio

**Course Codes:** 20FALL1— 01

This course will focus on the structure and function of the human body, a marvelous machine! In this course, your student will gain an understanding of the basic anatomy and physiology, the body systems, and the jobs they perform. Students will understand how we think, communicate, grow, move, reproduce, and stay alive. Additionally, your student will learn about major disorders, recent medical advances and ways to take care of their bodies. Get your student engaged with the fascinating class! The possibilities of where it will take him or her are endless!

## **The World is a Cartoon!**

**Grades 7-9**

**Instructor:** Steve Prince

**Course Code:** 20FALL1— 02

In this intense three day workshop participants will learn how to create popular cartoon and anime characters based upon knowledge derived from drawing the human figure proportions. Participants will develop their own *original* characters and create a short comic strip to create a *new world* for their characters!

***Participants will need to have the following supplies available for this course:***

Pencils (Ebony, or 6B)  
Paper (11" x 14" Sketchpad)  
Erasers (Pink Pearl and Kneaded Eraser)  
Sharpie Markers, (Fine, Medium, Bold)  
Colored Pencils (Prismacolors 12 - 18 Pack)  
12" Ruler

## **Statistics: What the Numbers Tell Us!**

**Grades 7-9**

**Instructor:** Mark Ekstrom

**Course Code:** 20FALL1—03

People like to argue. Whether it's about social justice or a new medical treatment or who was the greatest athlete of all-time, eventually someone brings out the numbers. But what do you do when both sides have "proof" that they are right? Knowing how statistics reveal truth, and how they can lead us astray, is an important skill: it is important for understanding the world and for being a clear-thinking active citizen in our democracy.

Over three Saturdays students will use some tools of the trade: graphs, measures of relative standing, significance tests and regression analysis. We use these tools and real data sets to look at hot topics of today: What do the numbers say about race and police use-of-force? How do scientists figure out if a COVID-19 vaccine or treatment works? How can surveys of a few voters predict how everyone will vote—and why were the surveys so wrong in 2016?

## **Introduction to Botany: A Creative Problem-Solving Journey for Fall Gardens!**

**Grades 7-9**

**Instructor:** Heather Allen

**Course Code:** 20FALL1—04

Have you ever wondered how all kinds of fruits and vegetables appear at the grocery store all year long? There are ways to grow a garden inside and outside in whatever climate you live in. Students will develop their concepts of a Fall Garden and create a way to resolve problems in gardening. The most fun thing about garden is rising above the difficulties to taste the good fruit, or vegetable at the case might be.

# Program Information

Tuition: The tuition fee is \$100 (including a non-refundable \$25 registration fee) per course and is due before October 26th.

Minimum Course Enrollment: Approximately one month prior to the start of the session, the program staff will review course enrollment to ensure classes have met the minimum enrollment requirement. Courses that do not meet the minimum enrollment number of 10 participants will be cancelled. Parents/Guardians will be notified by email should a course be canceled.

Class Placement and Size: Class size will be limited to a maximum of 25 participants (with rare exceptions). Program staff will not process a participant's application until all required forms and the tuition have been received. Class assignments will be made once a complete application is received. If a student has selected a course that has already reached its maximum capacity, a staff member will contact the student's parent/guardian to discuss available options.

Course Withdrawals: Request to withdraw from a course must be made in writing prior to the start of the session. Registration fee is non-refundable. Tuition refunds will be provided for payments made minus the registration fee. Refunds for tuition will not be provided for withdrawals occurring after the start of the session.

Disability Accommodations: We accept all students with disabilities. If this affects your child, please contact the Program Coordinator to discuss the necessary accommodations.

Faculty: Courses are taught by a variety of talented instructors, including teachers of gifted and talented learners, faculty of William & Mary, and content-area professionals.

Discipline policy: The expectation is that students will take responsibility for their own behavior and act appropriately during class to foster a positive learning environment for all students. If a student becomes disruptive, a warning will be issued to the student and parent/guardian on the day of the infraction. If the inappropriate behavior recurs in a second session, the child will be removed from class and may be removed from the program. If a child is removed from the program due to inappropriate behavior, a refund will not be provided.



# Admission Requirements

## Returning Participants

Completed program application form, all required documentation, and payment with the exception of test scores & student recommendation.

## New Applicants

### 1. Test scores

Students who have scored in the 95th percentile or above on a nationally normed aptitude or achievement test are eligible. Application test scores at the 95th percentile or better must be in at least one of the following areas: reading comprehension, vocabulary, language total, math total, math concepts, math problem-solving, science, social studies, or the composite. Contact your child's school to determine if it has participated in a qualified test (examples below) and if the scores may be made available to you.

### 2. Student Recommendation

3. Completed program application forms via [Campsite](#) and all required documentation.

4. Payment via [SEP Payment Portal](#)

## Examples of Accepted Nationally Normed Tests (this list is not exclusive):

American Testronics, Differential Ability Scales (DAS), Metropolitan Achievement Tests (MAT), Terra Nova (CTBS), SRA Brigance Basic Skills (Pre-K), Differential Aptitude Tests (DAT), Metropolitan Readiness Test, Cognitive Abilities Test, Stanford Achievement Test, California Achievement Tests, Iowa Tests of Basic Skills (ITBS), Ravens Progressive Matrices Naglieri Nonverbal Ability Test, Stanford-Binet Intelligence Scale, Kaufman Assessment Battery, National Tests of Basic Skills, Cognitive Assessment System (CAS), Kaufman Brief Intelligence Test (K-BIT), Otis-Lennon, Test of Language Development, Columbia Mental Maturity Test Kaufman Test of Educational Achievement (K-TEA), Peabody Individual Assessment Test, Universal Nonverbal Intelligence Test (UNIT), Comprehensive Inventory Basic Skills (CIBS), KeyMath, Wechler Intelligence Scale for Children (over age 6), Comprehensive Test of Basic Skills (CTBS), Kuhlmann-Andreson Measure of Academic Potential, Screening Assessment for Gifted Elementary and Middle School Students (SAGES-2), Wechler Preschool and Primary Scale of Intelligence Test (WPPSI-III) (under age 6), Comprehensive Testing Power (CTP) Leiter International Performance Scale, SAT, Wide Range Achievement Test, Degrees of Reading Power (DRP), Matrix Analogies Test (MAT), Slosson Intelligence Test (SIT)

Please contact Katie Latimer in the Center for Gifted Education at (757) 221-2166 for other accepted tests or any questions.